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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	141648.00006
First Inventor	Christopher U. Cates
Title	BLOOD VESSEL SEALING SYSTEM
Express Mail Label No.	EV 159650131 US

See MPEP (		ION ELEMENTS ming utility patent application contents.	ADDRESS	TO: Commissi	Patent Applic oner for Pate 450 a VA 22313-1	nts
2. Application App	t an original and a ant claims small 7 CFR 1.27. ication red arrangement seriptive title of the ins Reference to Relement Regarding Feence to sequence omputer program I ground of the Inversummary of the Inversummary of the Inversiption of the I led Description of the I led Description of the I led Constitution (s) act of the Disclosumg(s) (35 U.S.C. claration why executed (or	[Total Pages 31 ]  Interted below)  Interted below)  Interted below)  Interted below)  Interted below)  Interted below)  Interted below  Inter	8. Nucleotic (if applica a. b. i. ii. c. ACC 9. As 10. 37 (w. 11. Er 12. Int. St.	ROM or CD-R in duplication puter Program (Appelde and/or Amino Acide able, all necessary) Computer Readable Specification Sequer CD-ROM or Cl Paper Statements verifying COMPANYING AF  assignment Papers (cover CFR 3.73(b) Statement and assignment puter is an assignment puter in Communication Disclosure attement (IDS)/PTO-14	rer sheet & current (if ago	Submission  i)  on: es); or  above copies ION PARTS  document(s)) Power of Attorney
b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76		13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
]			<u> </u>	ther:		•••••
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.: 99/656.643  Prior application information:  Examiner  M. Thaler  Art Unit:  3731  For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.						
The incorporation	on <u>can only</u> be rel	led upon when a portion has been inadve			ation parts.	
Custon	ner Number:	25207		OR Corre	spondence	address below
Name	Jason A. Berns	tein				
Address		in, Frazer & Murphy LLP				
City		Street, NE, 16th Floor	State Georgi		Zip Co	de lacas
Country	Atlanta United States	7	- JGEOIGI	572-6900	Fax	30303 404-572-6999
Name (Print/Ty	, ,				31,236	
Signature	(pe) Jason A. B	and Albania M		,,,,,,	Date	3-2-04

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE	TR	AN	SM	ITI	<b>TAL</b>
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 385

Name (Print/Type)

Signature

Jacon A. Bernstein

Complete if Known			
Application Number	TBA		
Filing Date	March 2, 2004		
First Named Inventor	Christopher U. Cates		
Examiner Name	TBA		
Art Unit	TBA		
Attorney Docket No.	141648 00006		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity   Small Entity			
Deposit Account 50-1429	Fee Fee Fee Fee Description Code (\$) Fee Fee Fee Fee Fee Fee Fee Description	Paid_		
Number	1051 130 2051 65 Surcharge - late filing fee or oath			
Deposit Account Powell, Goldstein, Frazer & Murphy LLP	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	<del> </del>		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
	1251 110 2251 55 Extension for reply within first month			
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month			
1. BASIC FILING FEE Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month			
1002 340 2002 170 Design filing fee 385	1401 330 2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 385	1452 110 2452 55 Petition to revive - unavoidable			
	1453 1,330 2453 665 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)			
Extra Claims below Fee Paid	1 1502 480 2502 240 Design issue fee			
Total Claims 1 .20** = 0 X = 0	1503 640 2503 320 Plant issue fee			
Claims Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner			
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be	$\neg$		
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application	$\neg \neg$		
·	Other fee (specify)			
SUBTOTAL (2) (\$) 0	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	一		
**or number previously paid, if greater; For Reissues, see above	(Complete // applicable))			

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Registration No.

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31,236

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